

VALID

Pat. No. 05481542 - 8
Issue Date: 09/17/01

Group ID: D
User ID: Tmford

Page 1
KS: 1,785

Warning [Assignee First Or Firm Name: Page:1 Posn:1]

Assignee Firm Name does not have an upper case first letter

Warning [Pages Of US References:]

page 5 has no references

Warning [Pages Of Foreign References:]

page 1 has no references

page 3 has no references

Warning [Pages Of Other References:]

page 1 has no references

page 3 has no references

page 4 has no references

page 5 has no references

DP

WWR 3
Q.

JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/432,944	11/03/99	442	151	1771

FOREIGN PRIORITY

Country Document Number Date

DISCLAIMER

/ /

TITLE

Pressure-sensitive adhesives having microstructured surfaces

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
Arti	R.	Singh

PRIMARY EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
Terrel		Morris

CLAIMS ALLOWED

Total Print

26 1

DRAWINGS

Sheets Figures Print

6 15 Y

PTOL85b INFO

SERIAL NUMBER FILING DATE

09/432,944 11/03/99

ASSIGNEE DATA PRESENT DATE FEE PAID

Yes 01/28/02

EMAIL ADDRESS

=====

ATTORNEYS

Type: Firm/First: Middle: Last:
Individual Scott R. Pribnow

=====

ASSIGNEES

Code: Firm/First: Middle: Last:
02 3M Innovative Properties Company
City: State: Country:
St. Paul MN

Text:
=====

REFERENCES (Page 4) SERIAL NUMBER: 09/432,944
FORM 1449

<u>U.S. REFERENCES</u>	<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,268,228		12/1993	Orr		
5,607,763		03/1997	Matsuda		
5,405,675		04/1995	Sawka et al.		
5,143,570		09/1992	Freedman		

<u>FOREIGN REFERENCES</u>	<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
59-78285		05/1984	JPX		
3243677		10/1991	JPX		
2503717		03/1994	JPX		

3-67043	06/1991 JPX
2587198	01/1996 JPX
1-256583	10/1989 JPX
59-53787	03/1984 JPX 10/1989 JPX ←
59-51966 60-96444 WO 91/00945	03/1984 JPX 05/1985 ← 01/1991 WOX

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

REFERENCES (Page 5) SERIAL NUMBER: 09/432,944
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
---------------------	-------------	-----------------	--------------	-----------------

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
------------------------	-------------	----------------	--------------	-----------------

1511060	05/1978	GBX		
---------	---------	-----	--	--

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

***** End of edited forms *****

CHECK LIST

Rule 47 Continuing Data PCT Disclaimer

No Yes No No

Microfiche Appendix CPA tag

No _____ Yes _____

Foreign Priority Claimed: No

Acknowledged: No

State Code: MN Country Code:

JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/432,944	11/03/99	442	151	1771

<u>FOREIGN</u>	<u>PRIORITY</u>	
Country	Document Number	Date

DISCLAIMER

1

TITLE

Pressure-sensitive adhesives having microstructured surfaces

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

First: _____ Middle: _____ Last: _____

Arti R. Singh

PRIMARY EXAMINER: First: Middle: Last:
Terrel Morris

CLAIMS ALLOWED

26 1

DRAWINGS

Sheets Figures Print

6 15 Y

BLUE SLIP INFORMATION

<u>SERIAL NUMBER</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/432,944	442	151	1771

<u>INDEP. CLAIMS</u>	<u>TOTAL CLAIMS</u>
1	26

BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class SubClass

B32B 27/04;27/12;33/00;15/04

CROSS-REFERENCES

Class SubClass

442 149;59

428 41.8;156;194;343;355 BC;355 AC;356

TERM EXTENSION

0

FIELD OF SEARCH

Class SubClass

428 156;194;343;355 BC;355 AC;356;41.8

442 149;151

PTOL85b INFO

SERIAL NUMBER **FILING DATE**

09/432,944 11/03/99

ASSIGNEE DATA PRESENT **DATE FEE PAID**

Yes 01/28/02

EMAIL ADDRESS

=====

ATTORNEYS

Type: **Firm/First:** **Middle:** **Last:**

Individual Scott R. Pribnow

=====

ASSIGNEES

Code: **Firm/First:** **Middle:** **Last:**

02 3M Innovative Properties Company

City: **State: Country:**

St. Paul MN

Text:

=====

OATH

INVENTOR NAME

First: **Middle:** **Last:** **Signed:**

Mieczyslaw H. Mazurek Yes

INVENTOR NAME

First: **Middle:** **Last:** **Signed:**

Robert K. Galkiewicz Yes

City: both of Roseville

INVENTOR NAME

First: Middle: Last: Signed:
Gerald M. Benson Yes

City: Woodbury, all of

State: MN ZIP Code: Country: Foreign ZIP:

PCT INFO

CONTINUING DATA (Page 1)

<u>LINE</u>	<u>CODE</u>	<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>STATUS</u>	<u>DOCUMENT NO.</u>	<u>ISSUE DATE</u>
104	71	08/892,757	07/15/1997	01	6,123,890	/ /
105	84	08/436,021	05/05/1995	01	5,650,215	/ /
106	81	08/145,423	10/29/1993	03		/ /

REFERENCES (Page 1) SERIAL NUMBER: 09/432,944

FORM 892

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,650,215	07/1997	Mazurek	428	156

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
------------------------	-------------	----------------	--------------	-----------------

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

REFERENCES (Page 2) SERIAL NUMBER: 09/432,944

FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
---------------------	-------------	-----------------	--------------	-----------------

Re. 24,906 12/1960 Ulrich et al.
2,264,628 12/1941 Engert et al.
3,033,702 05/1962 Fenselau
3,635,752 01/1972 Baer et al.
3,880,953 04/1975 Downey
3,953,692 04/1976 Amano et al.
4,025,159 05/1977 McGrath
4,136,071 01/1979 Korpman
4,181,752 01/1980 Martens et al.
4,460,634 07/1984 Hasegawa
4,554,324 11/1985 Husman et al.
4,558,258 12/1985 Miyake
4,587,152 05/1986 Gleichenhagen et al.
4,576,850 03/1986 Martens

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
0279579	09/1988	EPX		
3417746A1	11/1985	DEX		
3537433A1	10/1986	DEX		
WO85/04602	10/1985	WOX		
WO94/00525	01/1994	WOX		
3-243677	10/1991	JPX		

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

Sec. Ch. Wk. 9435, Derwent Pub. Ltd., London, GB; Class A81, AN

94-283515; and JP.A.6 212 131 (Sekisui Chem. Ind. Aug. 2, 1994).

=====

REFERENCES (Page 3) SERIAL NUMBER: 09/432,944
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
4,599,265	07/1986	Esmay		
4,693,935	09/1987	Mazurek		
4,777,276	10/1988	Rasmussen et al.		
4,889,234	12/1989	Sorensen et al.		
5,091,483	02/1992	Mazurek et al.		
5,122,902	06/1992	Benson		
5,141,790	08/1992	Calhoun et al.		
5,194,299	03/1993	Fry		
5,296,277	03/1994	Wilson et al.		
5,538,674	07/1996	Nisper et al.		

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
------------------------	-------------	----------------	--------------	-----------------

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====

REFERENCES (Page 4) SERIAL NUMBER: 09/432,944
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,268,228	12/1993	Orr		
5,607,763	03/1997	Matsuda		
5,405,675	04/1995	Sawka et al.		
5,143,570	09/1992	Freedman		

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
------------------------	-------------	----------------	--------------	-----------------

59-78285	05/1984 JPX
3243677	10/1991 JPX
2503717	03/1994 JPX
3-67043	06/1991 JPX
2587198	01/1996 JPX
1-256583	10/1989 JPX
59-53787	10/1989 JPX
59-51966	03/1984 JPX
WO 91/00945	01/1991 WOX

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====

REFERENCES (Page 5) SERIAL NUMBER: 09/432,944
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
---------------------	-------------	-----------------	--------------	-----------------

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
------------------------	-------------	----------------	--------------	-----------------

1511060	05/1978	GBX		
---------	---------	-----	--	--

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====
